

516,746

Rec'd PCT/PTO 08 DEC 2004

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
18 December 2003 (18.12.2003)

PCT

(10) International Publication Number
WO 03/104571 A1

- (51) International Patent Classification⁷: **E03B 3/28**, (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (21) International Application Number: PCT/CA03/00860
- (22) International Filing Date: 5 June 2003 (05.06.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/385,894 6 June 2002 (06.06.2002) US
- (71) Applicant (*for all designated States except US*): **FREE-DOM WATER COMPANY LTD.** [CA/CA]; 1903 27th Crescent, Vernon, British Columbia V1T 1R3 (CA).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): **RITCHEY, Jonathan, G.** [CA/CA]; 1903 27th Crescent, Vernon, British Columbia V1T 1R3 (CA).
- (74) Agent: **BORDEN LADNER GERVAIS LLP**; 100 Queen Street, Suite 1100, Ottawa, Ontario K1P 1J9 (CA).
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
— *with international search report*
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: DEVICE FOR COLLECTING ATMOSPHERIC WATER

(57) Abstract: The present invention is directed at a water collection device which condenses water vapour in atmospheric air to water. The device comprises means for drawing the atmospheric air into the device; means for condensing the moisture vapour in the atmospheric air into water; and means for collecting the water.

WO 03/104571 A1